March 24, 1992

Mr. Dick Florey E.G.&G. Rocky Flats, Bldg. 051 P.O. Box 464 Golden, CO 80402-0464

ESCO ASSOCIATES INC.

P.O. Box 18775 Boulder, CO 80308 (303) 447-2999

1077 So. Cherryvale Rd. Boulder, CO 80303 FAX (303)-494-3231 499.427

Re: Inventory of Spiranthes diluvialis habitats at temporary gauging station installation

Dear Mr. Florey!

This letter reports the results of a survey of potential Spiranthes diluvialis habitat conducted on March 23, 1992 on certain sites of proposed installation of temporary gauging stations. I was accompanied to these sites by Scott McGlochlin, Kay Ryan, and Wes Goodwin of E.G.&G.

Although only two temporary gauging station sites were examined (Sites 89 and D2), the placement of a single steel post that is to happen at such sites is of negligible impact to Spiranthes diluvialis habitat. Furthermore, the post at such installations are necessarily placed directly in or adjacent to the channel, which, if not bare, is typically heavy cattail (Typha latifolia) or Baltic rush (Juneus arcticus ssp. ater) cover, too heavy for the occurrence of the Ute ladies tresses.

Should you have any questions about this information, please call me.

Sincerely,

David L. Buckner, Ph.D.

Plant Ecologist

cc: Jean Tate, EBASCO